1/10/86
A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 67 For Week Ended January 3, 1986 NO. 1

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/03/86	Last Week Ending: 12/27/85	Last Year Week Ending: 01/04/85	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,584	12,882	11,787	-298	797
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	80.5	82.4	73.3		
Motor Gasoline					
Total motor gasoline production	6,658	6,529	6,512	129	146
Finished leaded motor gasoline production	2,346	2,195	2,480	151	-134
Finished unleaded motor gasoline production	4,312	4,334	4,032	-22	280
Total motor gasoline stocks	227,760	224,105	241,359	3,655	-13,599
Finished leaded motor gasoline stocks	81,092	78,636	92,054	2,456	-10,962
Finished unleaded motor gasoline stocks	110,798	110,032	110,802	766	-4
Distillate Fuel Oil					
Distillate fuel oil production	3,166	3,195	2,761	-29	405
Distillate fuel oil stocks	143,895	142,416	158,919	1,479	-15,024
Residual Fue Oil					
Residual fuel oil production	1,000	1,020	1,019	-20	-19
Residual fuel oil stocks	47,635	49,528	54,794	-1,893	-7,159
Imports					
Crude oil imports	3,218	3,659	2,649	-441	569
Product imports	1,980	1,593	1,744	387	236
Crude Oil Stocks					
Crude oil stocks	323,503	317,947	335,857	5,556	-12,354

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,215	1,032	1,038	1,484	69.9
Appal. No. 1	132	124	124	114	108.8
DISTRICT 1 TOTAL	1,347	1,156	1,162	1,598	72.7
Appal. No. 2	76	73	73	66	110.6
Ind., Ill., Ky.	2,067	1,832	1,841	2,175	84.6
Minn., Wis., Daks.	306	292	293	301	97.3
Okla., Kans., Mo.	663	597	602	714	84.3
DISTRICT 2 TOTAL	3,112	2,794	2,809	3,256	86.3
Inland Texas	504	458	458	547	83.7
Texas Gulf Coast	3,150*	2,838*	2,974*	3,706	80.2*
La. Gulf Coast	2,468*	2,188*	2,193*	2,617	83.8*
N. La. and Ark.	188*	177*	177*	256	69.1*
New Mexico	72	63	63	68	92.6
DISTRICT 3 TOTAL	6,382*	5,724*	5,865*	7,194	81.5*
DISTRICT 4 TOTAL	426	410	412	575	71.7
DISTRICT 5 TOTAL	2,497*	2,336	2,336	3,015	77.5
TOTAL U.S.	13,764	12,420	12,584	15,638	80.5
TOTAL U.S.					
Weeks Ended:					
DEC. 27, 1985	14,013*	12,675*	12,882*	15,638	82.4*
JAN. 4, 1985	12,865	11,631	11,787	16,074	73.3
DISTRICTS 1-4					
Weeks Ended:					
JAN. 03, 1986	11,267	10,084	10,248	12,623	81.2
DEC. 27, 1985	11,501*	10,314*	10,516*	12,623	83.3
JAN. 4, 1985	10,566	9,549	9,688	12,920	75.0

*See Revisions on Page 7

API WEEKLY STATISTICAL BULLETIN
Week Ended January 3, 1986

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	641	176	465	1	22	323	71
Appal. No. 1	41	19	22	--	--	36	3
DISTRICT 1 TOTAL	682	195	487	1	22	359	74
Appal. No. 2	43	17	26	--	--	20	4
Ind., Ill., Ky.	1,107	342	765	15	85	453	113
Minn., Wis., Daks	147	62	85	4	12	73	6
Okla., Kans., Mo.	394	158	236	1	31	170	10
DISTRICT 2 TOTAL	1,691	579	1,112	20	128	726	133
Inland Texas	246	113	133	23	17	88	30
Texas Gulf Coast	1,544	529	1,015	31	226	771	239
La. Gulf Coast	1,043*	344*	699	29	274	601*	117
N. La. and Ark.	61	20	41	5	--	60	12
New Mexico	37	18	19	9	1	16	--
DISTRICT 3 TOTAL	2,931*	1,024*	1,907	97	518	1,536*	398
DISTRICT 4 TOTAL	235	131	104	10	21	113	12
DISTRICT 5 TOTAL	1,119*	417	702*	54	267*	432	383
TOTAL U.S.	6,658	2,346	4,312	182	956	3,166	1,000
TOTAL U.S. Weeks Ended:							
DEC. 27, 1985	6,529*	2,195*	4,334*	208	1,087*	3,195*	1,020
JAN. 4, 1985	6,512	2,480	4,032	208	994	2,761	1,019
DISTRICTS 1-4 Weeks Ended:							
JAN. 03, 1986	5,539	1,929	3,610	128	689	2,734	617
DEC. 27, 1985	5,549*	1,899*	3,650	147	818	2,759*	550
JAN. 4, 1985	5,490	2,150	3,340	164	757	2,381	644

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended January 3, 1986

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,297	2,111	3,185	1	160	562	8,263	919	--
Central Atlantic	32,660*	11,128	16,874*	4,658	387	4,384	31,679*	15,926*	12,632
Lower Atlantic	28,176	10,460	17,481	235	377	3,695	17,032	3,909	382
DISTRICT 1 TOTAL	66,133*	23,699	37,540*	4,894	924	8,641	56,974*	20,754*	13,014
DISTRICT 2 TOTAL	59,334*	22,891	29,532*	6,911	1,199	7,566*	38,066*	4,305	16,723
DISTRICT 3 TOTAL	66,691*	22,221	29,689*	14,781*	2,237	11,950	33,607*	12,451	52,170
DISTRICT 4 TOTAL	6,844	3,007	2,153	1,684	360	554	3,097	545	2,215
DISTRICT 5 TOTAL	28,758	9,274	11,884	7,600	1,650	5,066*	12,151*	9,580	22,805*
TOTAL U.S.	227,760	81,092	110,798	35,870	6,370	33,777	143,895	47,635	106,927
TOTAL U.S. Weeks Ended:									
DEC. 27, 1985	224,105*	78,636	110,032*	35,437*	6,642	36,113*	142,416*	49,528*	110,030*
JAN. 4, 1985	241,359	92,054	110,802	38,503	7,051	37,279	158,919	54,794	95,454
DISTRICTS 1-4 Weeks Ended:									
JAN. 03, 1986	199,002	71,818	98,914	28,270	4,720	28,711	131,744	38,055	84,122
DEC. 27, 1985	196,366*	70,149	98,265*	27,952*	4,959	31,337*	130,201*	38,647*	87,153
JAN. 4, 1985	212,761	82,382	99,517	30,862	5,485	31,502	146,726	45,737	71,735

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended January 3, 1986

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
JAN. 03, 1986	5,943.5	5,862.0	3,114	364	246,159
DEC. 27, 1985	5,943.5	--	3,504*	716*	240,189*
DEC. 20, 1985	5,943.5	--	3,155	510	242,648
DEC. 13, 1985	5,943.5	--	3,297	548	245,302
DISTRICT 5 TOTAL					
JAN. 03, 1986	3,001.8	2,970.0	104	--	77,344 ‡
DEC. 27, 1985	3,001.8	--	155	--	77,758
DEC. 20, 1985	3,001.8	--	154	2	77,918
DEC. 13, 1985	3,001.8	--	175	12	75,235
TOTAL U.S.					
JAN. 03, 1986	8,945.3	8,832.0	3,218	364	323,503 ‡
DEC. 27, 1985	8,945.3	--	3,659*	716*	317,947*
DEC. 20, 1985	8,945.3	--	3,309	512	320,566
DEC. 13, 1985	8,945.3	--	3,472	560	320,537
JAN. 4, 1985	8,897.0/a	--	2,649	189	335,857

‡INCLUDES 27,247 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for December 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 03, 1986	15,637	72,499	146,230	11,793	246,159	77,344 ‡	323,503 ‡
DEC. 27, 1985	13,550	68,380*	146,132*	12,127	240,189*	77,758	317,947*
JAN. 4, 1985	14,477	76,385	152,714	13,487	257,063	78,794	335,857

[1]See definitional notes, Page 6.

*See Revisions on Page 7

Week Ended January 3, 1986

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	59	--	59	--	--	--	19	25	--	--	103
Central Atlantic	70	28	42	--	36	323	495	13	110	73	1,120
Lower Atlantic	34	15	19	--	--	24	77	--	--	--	135
DISTRICT 1 TOTAL											
JAN. 03, 1986	163	43	120	--	36	347	591	38	110	73	1,358
DEC. 27, 1985	289	63	226	5	11	269	178	21	65	51	889
DEC. 20, 1985	312	92	220	--	17	384	740	33	104	74	1,664
DEC. 13, 1985	180	30	150	--	35	277	652	14	107	45	1,310
DISTRICTS 2-4 TOTAL											
JAN. 03, 1986	11	3	8	--	--	44	48	210	226	30	569
DEC. 27, 1985	40	10	30	--	--	41	11	221	247	48	608
DEC. 20, 1985	38	8	30	--	--	44	63	139	331	54	669
DEC. 13, 1985	27	5	22	--	--	4	38	186	168	89	512
DISTRICT 5 TOTAL											
JAN. 03, 1986	19	6	13	--	--	3	10	7	3	11	53
DEC. 27, 1985	45	20	25	--	8	16	4	10	5	8	96
DEC. 20, 1985	38	17	21	--	9	23	21	8	5	12	116
DEC. 13, 1985	56	12	44	--	8	7	12	5	4	4	96
TOTAL U.S.	193	52	141	--	36	394	649	255	339	114	1,980
TOTAL U.S. Weeks Ended:											
DEC. 27, 1985	374	93	281	5	19	326	193	252	317	107	1,593
DEC. 20, 1985	388	117	271	--	26	451	824	180	440	140	2,449
DEC. 13, 1985	263	47	216	--	43	288	702	205	279	138	1,918
JAN. 4, 1985	101	23	78	--	21	332	521	233	246	290	1,744

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: JAN. 03, 1986

REVISIONS

12/27/85	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	3,325
			LA. GULF COAST	2,506
			N. LA. AND ARK.	198
			DISTRICT 3 TOTAL	6,607
			DISTRICT 5 TOTAL	2,512
			TOTAL U.S.	14,013
			DISTRICTS 1-4	11,501
		CRUDE OIL RUNS	TEXAS GULF COAST	2,921
			LA. GULF COAST	2,272
			N. LA. AND ARK.	187
			DISTRICT 3 TOTAL	5,891
			TOTAL U.S.	12,675
			DISTRICTS 1-4	10,314
		INPUT TO CRUDE OIL	TEXAS GULF COAST	3,035
			LA. GULF COAST	2,278
			N. LA. AND ARK.	192
			DISTRICT 3 TOTAL	6,050
			TOTAL U.S.	12,882
			DISTRICTS 1-4	10,516
		% OPERABLE	TEXAS GULF COAST	81.9
			LA. GULF COAST	87.0
			N. LA. AND ARK.	75.0
			DISTRICT 3 TOTAL	84.1
			TOTAL U.S.	82.4
	PAGE 2	TOTAL MGAS	LA. GULF COAST	1,083
			DISTRICT 3 TOTAL	3,021
			DISTRICT 5 TOTAL	980
			TOTAL U.S.	6,529
			DISTRICTS 1-4	5,549
		LEADED MGAS	LA. GULF COAST	338
			DISTRICT 3 TOTAL	1,044
			TOTAL U.S.	2,195
			DISTRICTS 1-4	1,899
		UNLEADED MGAS	DISTRICT 5 TOTAL	684
			TOTAL U.S.	4,334
		KEROSINE JET	DISTRICT 5 TOTAL	269
			TOTAL U.S.	1,087
		DISTILLATE FUEL	LA. GULF COAST	579
			DISTRICT 3 TOTAL	1,487
			TOTAL U.S.	3,195
			DISTRICTS 1-4	2,759
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	30,743
			DISTRICT 1 TOTAL	65,023
			DISTRICT 2 TOTAL	59,980
			DISTRICT 3 TOTAL	64,589

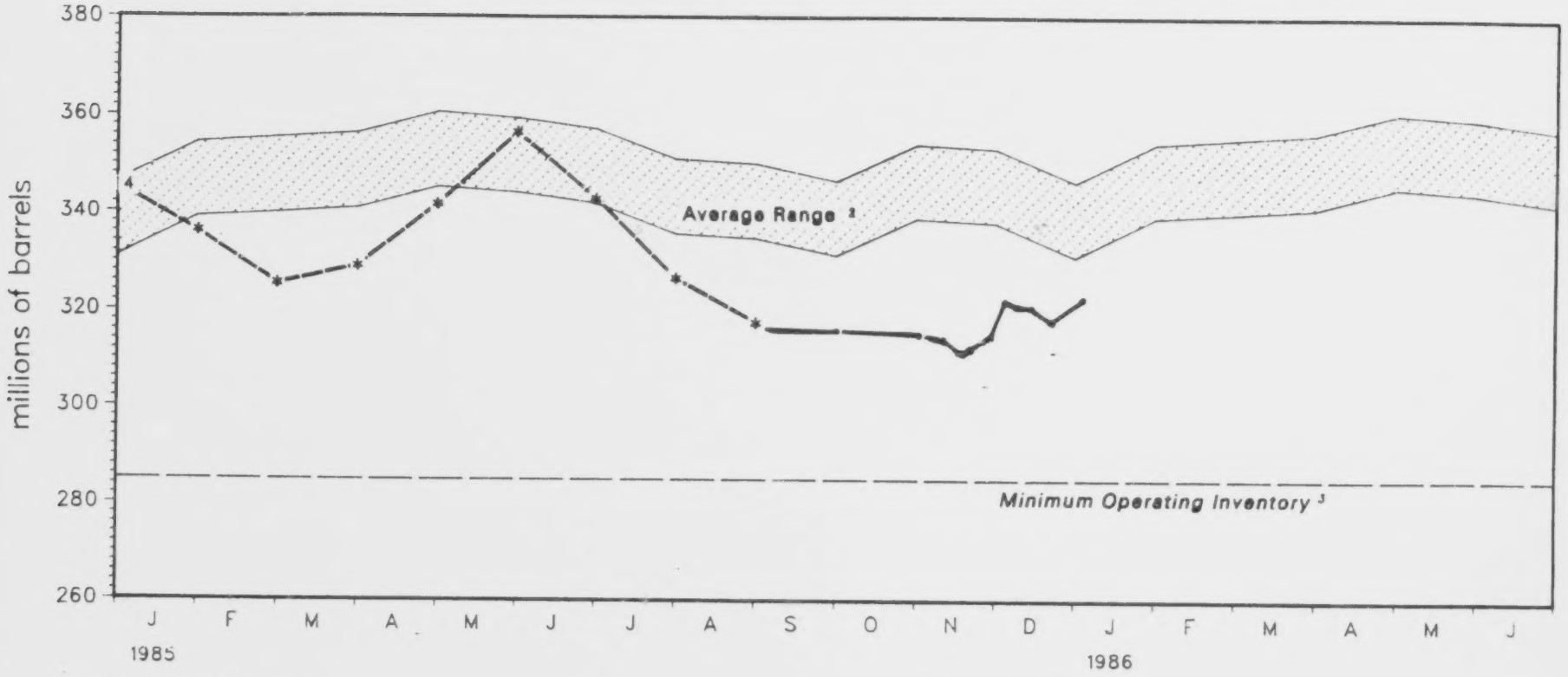
API STATISTICAL BULLETIN
WEEK ENDED: JAN. 03, 1986

REVISIONS

		TOTAL U.S.	224,105
		DISTRICTS 1-4	196,366
	UNLEADED MGAS	CENTRAL ATLANTIC	16,478
		DISTRICT 1 TOTAL	37,662
		DISTRICT 2 TOTAL	29,296
		DISTRICT 3 TOTAL	29,136
		TOTAL U.S.	110,032
		DISTRICTS 1-4	98,265
	BLENDING COMPS	DISTRICT 3 TOTAL	15,367
		TOTAL U.S.	35,437
		DISTRICTS 1-4	27,952
	KEROSINE JET	DISTRICT 2 TOTAL	7,615
		DISTRICT 5 TOTAL	4,776
		TOTAL U.S.	36,113
		DISTRICTS 1-4	31,337
	DISTILLATE FUEL	CENTRAL ATLANTIC	33,131
		DISTRICT 1 TOTAL	59,524
		DISTRICT 2 TOTAL	36,574
		DISTRICT 3 TOTAL	30,791
		DISTRICT 5 TOTAL	12,215
		TOTAL U.S.	142,416
		DISTRICTS 1-4	130,201
	RESIDUAL FUEL	CENTRAL ATLANTIC	16,833
		DISTRICT 1 TOTAL	21,726
		TOTAL U.S.	49,528
		DISTRICTS 1-4	38,647
	UNFINISHED OILS	DISTRICT 5 TOTAL	22,877
		TOTAL U.S.	110,030
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,504
		TOTAL U.S.	3,659
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	716
		TOTAL U.S.	716
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	240,189
		TOTAL U.S.	317,947
PAGE 4 B	TOTAL	PAD DISTRICT 2	68,380
		PAD DISTRICT 3	146,132
		TOTAL PAD DISTRICTS 1-4	240,189
		TOTAL U.S.	317,947

Week Ended: January 3, 1986

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.*

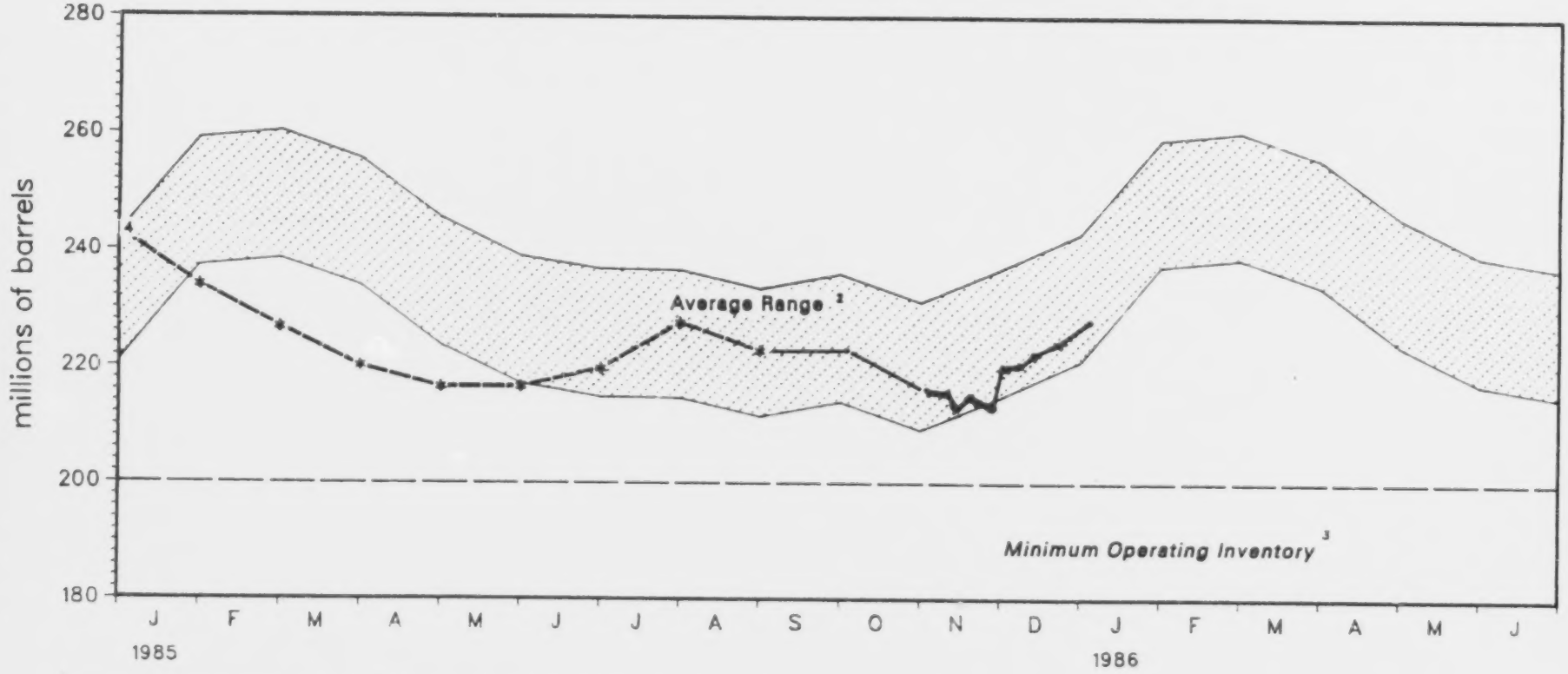
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: *——EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•——API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: January 3, 1986

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on six years of monthly data: July 1978 – June 1984.*

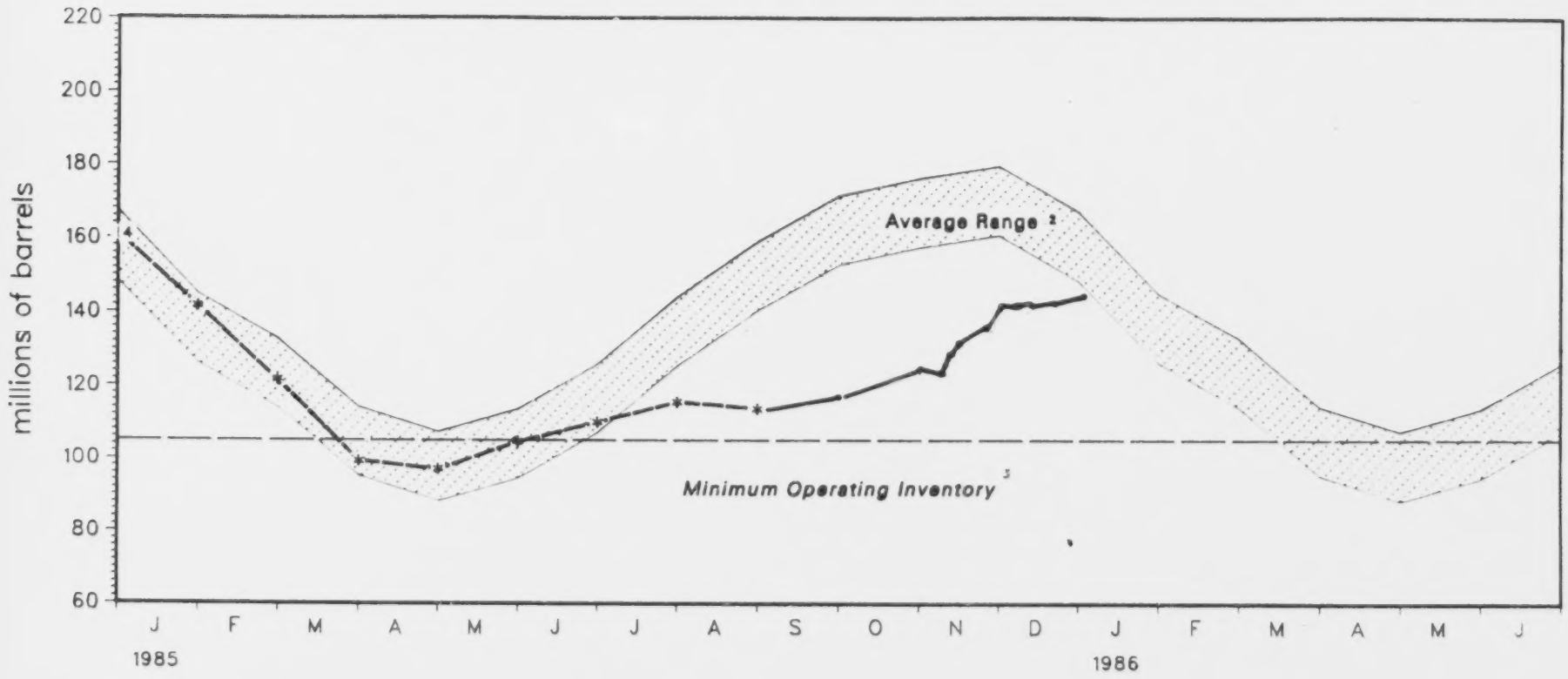
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
•—• API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: January 3, 1986

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1982 – June 1985. The seasonal pattern is based on seven years of monthly data: July 1977 – June 1984.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: *—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• —— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*